Figure 1

Figure 2

User Interface Displayed Containing Multiple
Parameter Settings
40

User Selects Parameters for Custom Storage Class
42

Custom Storage Class Created Utilizing Selected
Parameters
44

Automatic Code Generator Creates Source Code
Referencing Model Data Using Custom Storage
Class
46

Created Source Code Displayed in User Interface to
User
48

Figure 3

User Selects Parameters and Creates Custom
Storage Class
60

Custom Storage Class Used to Create Source Code/
Created Code Displayed to User
62

User Changes Parameters for Custom Storage
Class/ New Source Code Generated
64

New Code Displayed to User
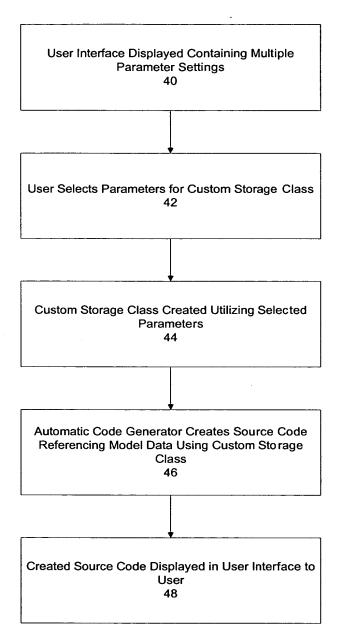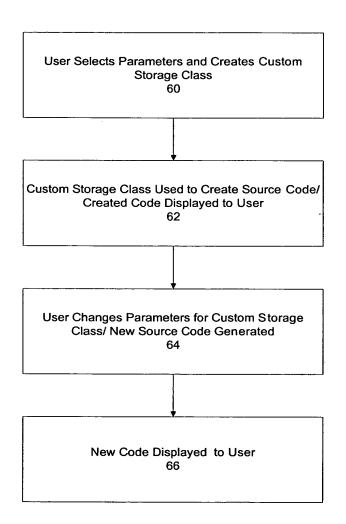66

App No.: Not Yet Assigned   Docket No.: MWS-062
Inventor: Matthew Englehart, et al.
Title: A SYSTEM AND METHOD FOR GENERATING SOURCE
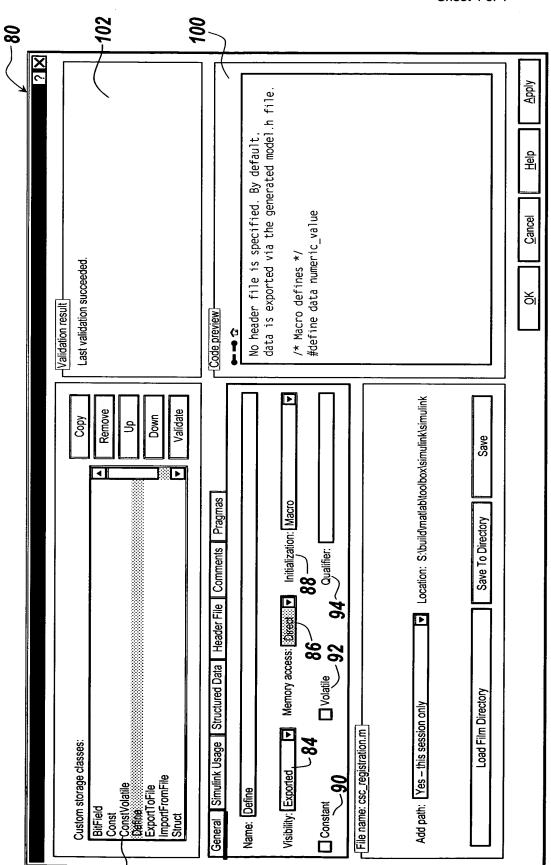   CODE FROM A GRAPHICAL MODEL

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Fig. 4